



FIG. 1

2/24

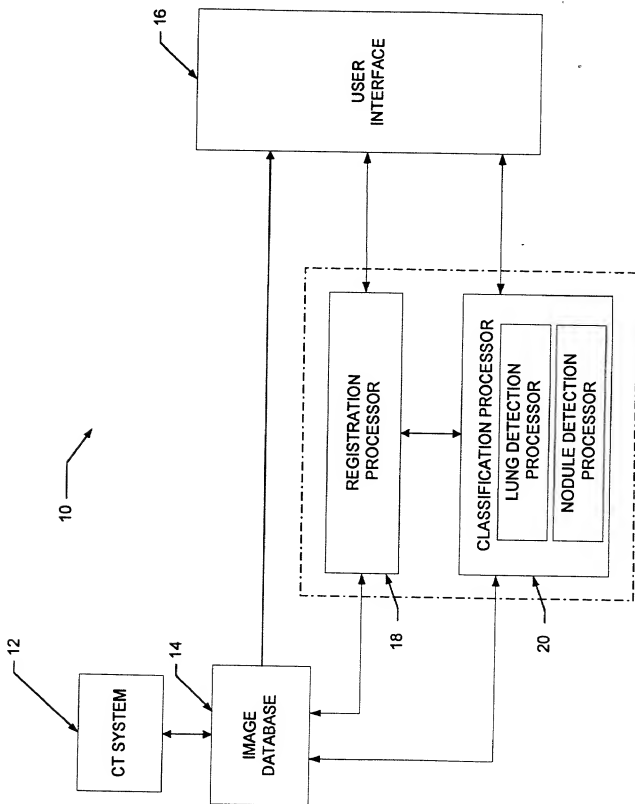
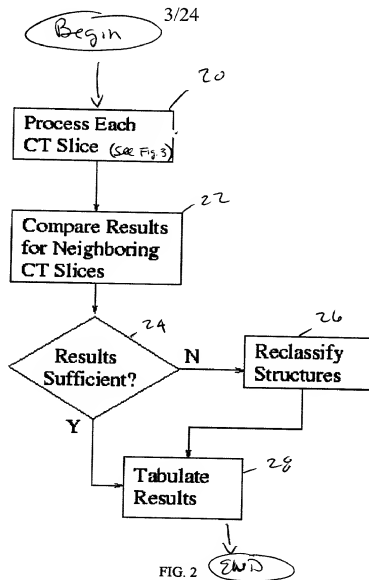


FIG. 1A



4/24

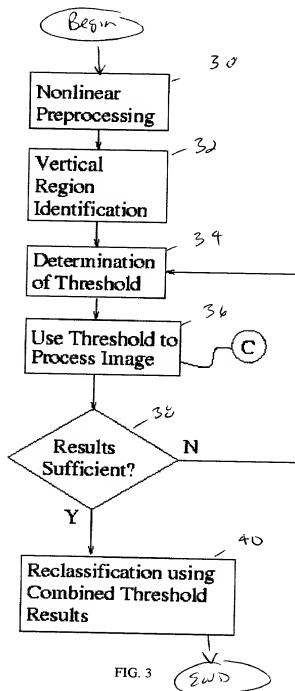


FIG. 3

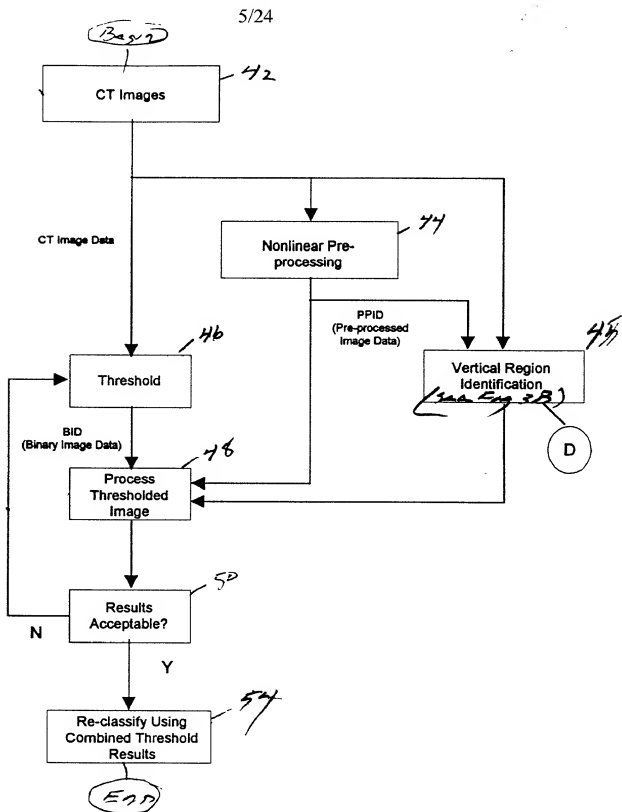


FIG. 3A

6/24

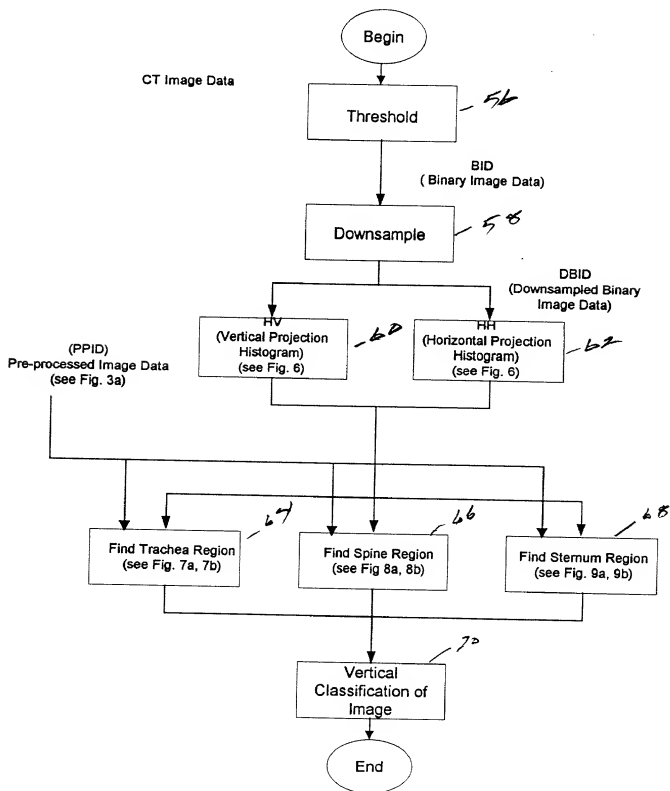


FIG 3B

7/24

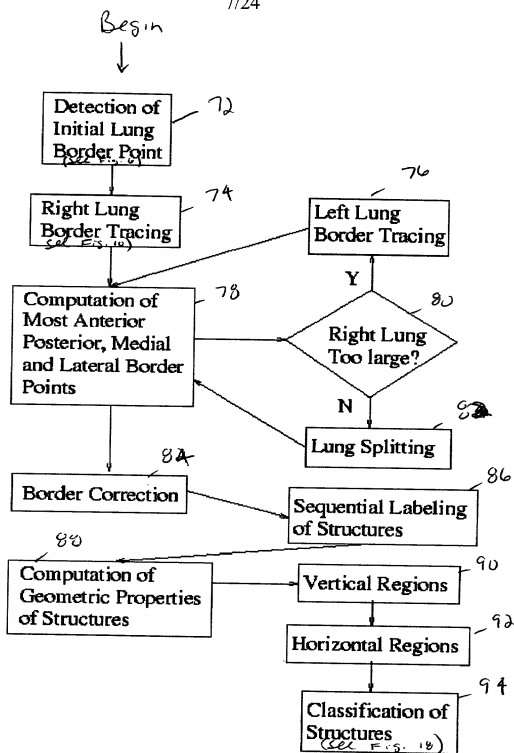


FIG. 4

8/24



109080-12021860

916
→

1.1.9.10
→

9/24



FIG. 5a

100



FIG. 5b

102

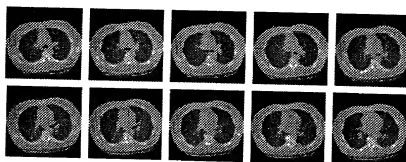


FIG. 5c

104



FIG. 5d

106



FIG. 5e

108

09812021-000631

10/24

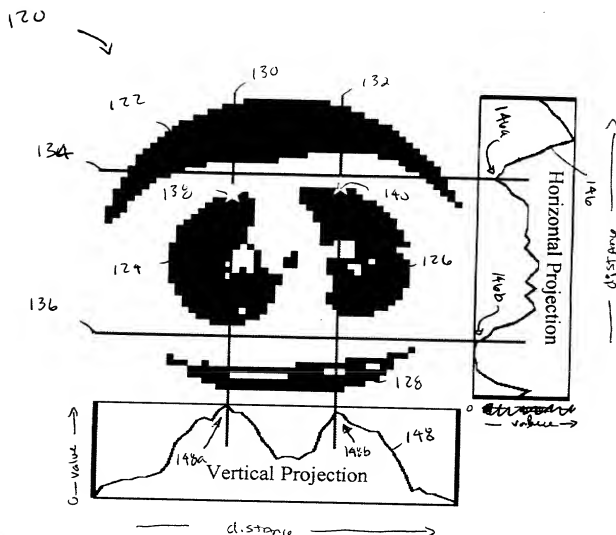


FIG. 6

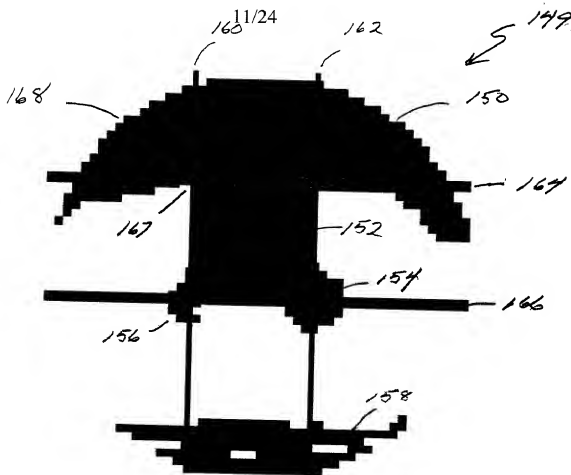


FIG. 7a

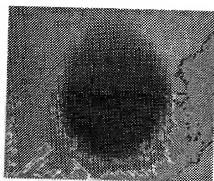


FIG. 7b

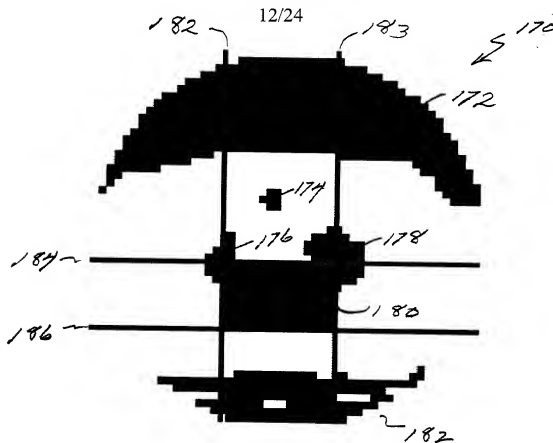


FIG. 8a

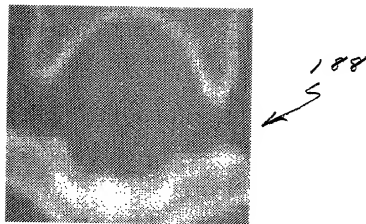


FIG. 8b

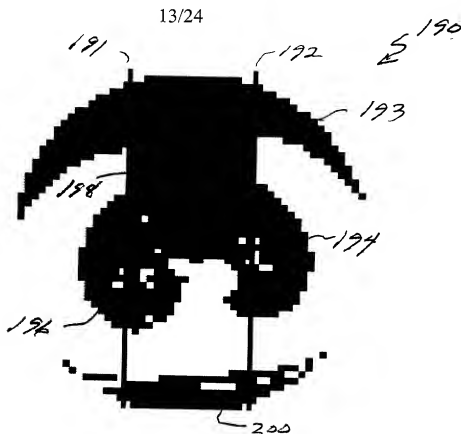


FIG. 9a



FIG. 9b

14/24

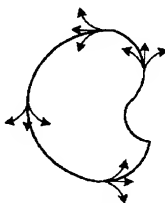


FIG. 10a

210

210		211					
210e	210d	210c	210b	210a	= lung outline		
210p	210o	210f	210l	210k			
210r	210q	210g	210n	210m	= value 0 air		
210t	210s	210h	210i	210j	= value 1		

212		211														
210e	210d	210c	210b	210a												
210p	210o	210f	210l	210k												
210r	210q	210g	210n	210m												
210t	210s	210h	210i	210j												

FIGURE 10B

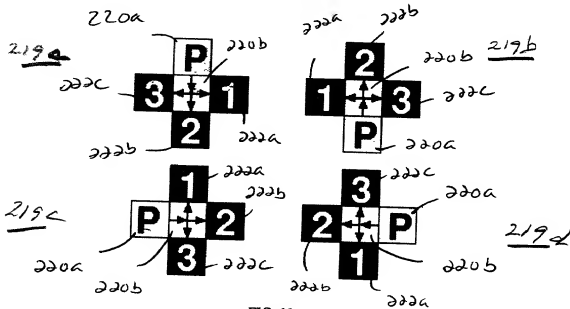
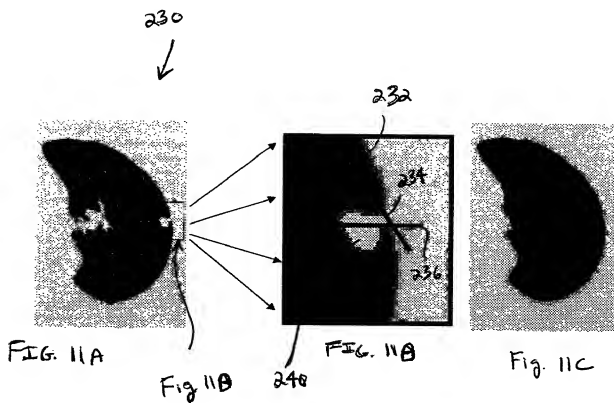


FIG. 10c

09812021-08601

15/24



09812021.000604

16/24

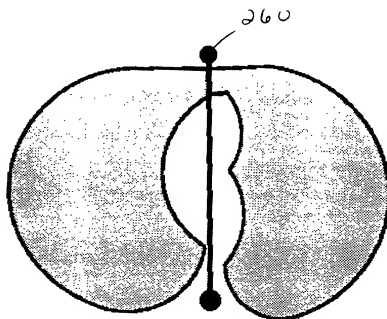


FIG. 12a

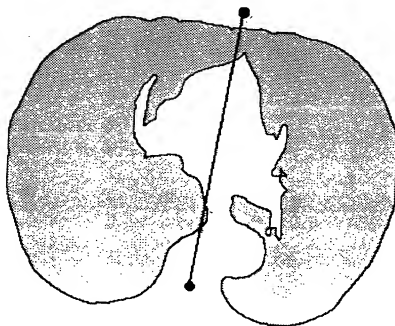
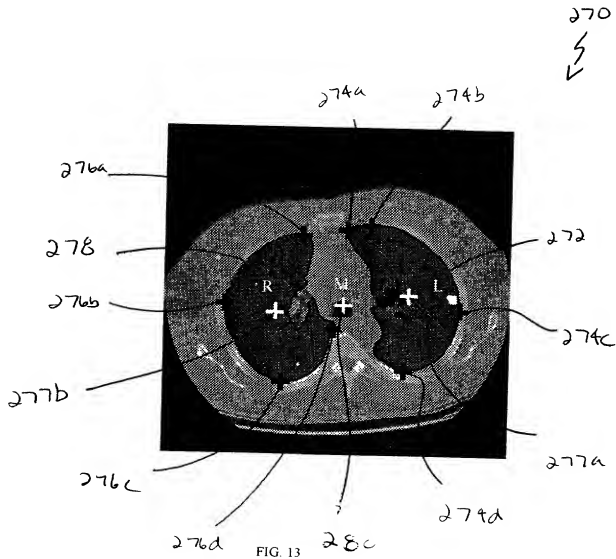
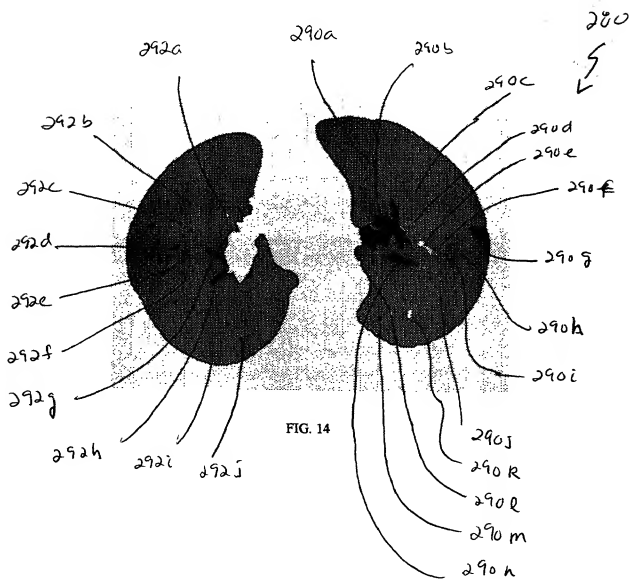


FIG. 12b

09812021 000601

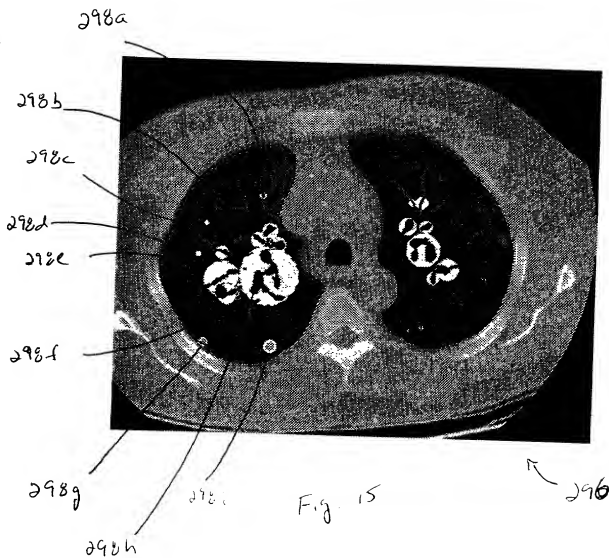


18/24



09812021.080601

19/24



20/24

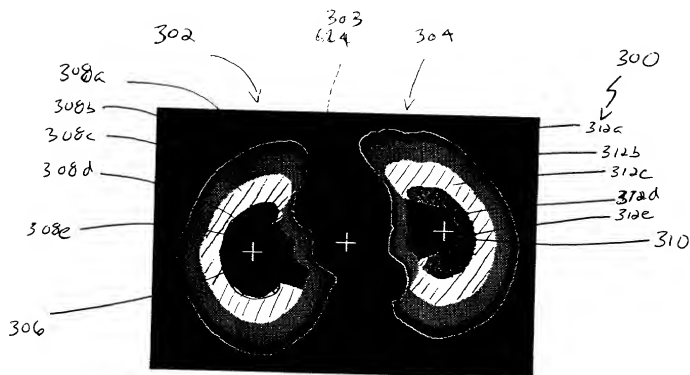


FIG. 16

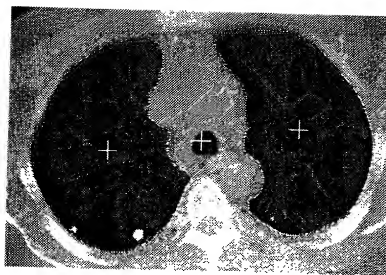


FIG. 17

09/812,021-00001

21/24

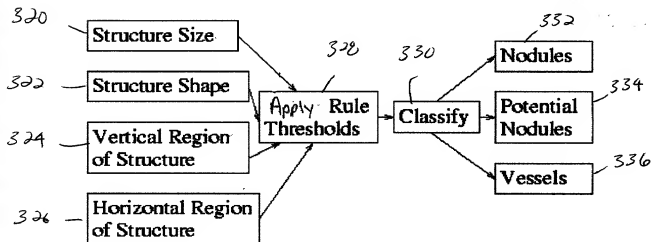


FIG. 18

340



Fig 19

High
Threshold

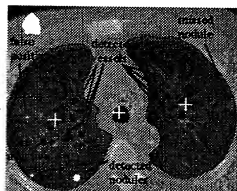
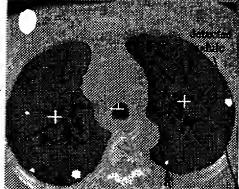


Fig. 19A

Low
Threshold



nodule
detected

341

109080.12021850

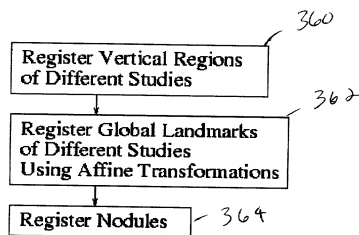


FIG. 20

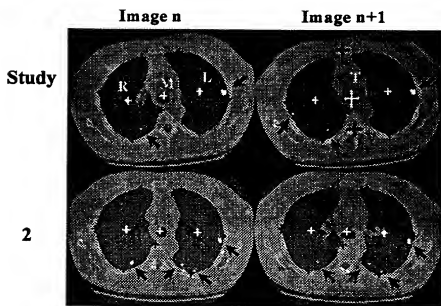


Fig. 21

09812021-080604